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Appl. No. 10/576,500
Reply to Office Action of April 22, 2008

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (withdrawn) A modified virus ablated of its natural receptors interactions with an unmodified or non-naturally occurring cell, said modified virus comprising a non-native polypeptide, said modified virus having an altered tropism conferred by said non-native peptide, and replicating only in cells that can interact with said non-native peptide, said virus being incapable of infecting a cell through a CAR-dependent entry pathway.
2. - 12. (withdrawn)
13. (previously amended) The modified virus of claim 1, further comprising a retargeting adapter comprising: i) a binding moiety for binding the non-native polypeptide and ii) a further binding moiety of a receptor for retargeting said virus on cells expressing said receptor.
14. (original) The modified virus of claim 13, wherein said non-native polypeptide comprises at least one repeat of a sequence as set forth in SEQ ID NO:1 and said binding moiety for binding the non-native polypeptide comprises at least one repeat of SEQ ID NO:2.
15. (original) The modified virus of claim 13, wherein said non-native polypeptide comprises at least one repeat of a sequence as set forth in SEQ ID NO:2 and said binding moiety for binding the non-native polypeptide comprises at least one repeat of SEQ ID NO:1.
16. (previously amended) The modified virus of claim 13, wherein said adapter binds to the non-native polypeptide through non-covalent physical forces selected from the group consisting of van der waals forces, electrostatic forces, stacking interactions, hydrogen bonding and steric fit.
17. (previously amended) The modified virus of claim 1, wherein said non-native polypeptide comprises a cleavage site positioned in a location that enables a further

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binding moiety of a receptor to be added on the modified virus for retargeting said virus on cells expressing said receptor.

18. (original) The modified virus of claim 17, wherein the binding moiety is capable of binding to a cell specific ligand.

19. - 27. (withdrawn)

28. (cancelled)

29. (cancelled)

30.-32.(withdrawn)

33. (cancelled)